



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/674,109A

DATE: 08/20/2002
TIME: 09:11:50

Input Set : A:\SeqListingRUU7.APP
Output Set: N:\CRF4\08202002\I674109A.raw

3 <110> APPLICANT: HOECHST MARION ROUSSEL
5 <120> TITLE OF INVENTION: METHOD FOR SCREENING ANTIMYCOTIC SUBSTANCES USING
6 ESSENTIAL GENES FROM S.CEREVIRIAE
8 <130> FILE REFERENCE: 16363PC RUU 7
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/674,109A
C--> 11 <141> CURRENT FILING DATE: 2000-10-24
13 <150> PRIOR APPLICATION NUMBER: 98402254.1
14 <151> PRIOR FILING DATE: 1998-09-11
16 <150> PRIOR APPLICATION NUMBER: 98401007.4
17 <151> PRIOR FILING DATE: 1998-04-24
19 <160> NUMBER OF SEQ ID NOS: 180
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 59
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
30 YLR243w-S1
32 <400> SEQUENCE: 1
33 atgtctcgcg ttgggtcat ggtatttagga cctgcagggtg cagctgaagc ttctgtacgc 59
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 59
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
42 YLR272c-S1
44 <400> SEQUENCE: 2
45 tttgggtctc gcactttctc agtcttccaa ctaatttctc cagctgaagc ttctgtacgc 59
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 59
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
54 YLR275w-S1
56 <400> SEQUENCE: 3
57 ccgtttatc atgtcgatag tttgatctta accatttta cagctgaagc ttctgtacgc 59
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 62
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 08/20/2002
PATENT APPLICATION: US/09/674,109A TIME: 09:11:50

Input Set : A:\SeqListingRUU7.APP
Output Set: N:\CRF4\08202002\I674109A.raw

64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
66 YLR275w-S2
68 <400> SEQUENCE: 4
69 caacgataac tgaatcacct cttaagaata gtttacttat gcataaggcca ctagtggatc 60
70 tg 62
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 59
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
79 YLR276c-S1
81 <400> SEQUENCE: 5
82 cttcaacggg tctactttac cattcttgg cttaactgact cagctgaagc ttcgtacgc 59
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 62
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
91 YLR276c-S2
93 <400> SEQUENCE: 6
94 agctatgaga aaaagtctgt ggaaggcgct tatattgacg gcataaggcca ctagtggatc 60
95 tg 62
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 59
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
104 YLR317w-S1
106 <400> SEQUENCE: 7
107 ctgccatctt ctgccaccac tttgtccttc tttcttgatg cagctgaagc ttcgtacgc 59
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 59
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
116 YLR359w-S1
118 <400> SEQUENCE: 8
119 ggctattgct gagaaggaat tgggcttaac tggtttaca cagctgaagc ttcgtacgc 59
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 62
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: primer

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/674,109A

DATE: 08/20/2002

TIME: 09:11:50

Input Set : A:\SeqListingRUU7.APP

Output Set: N:\CRF4\08202002\I674109A.raw

128 YLR359w-S2
130 <400> SEQUENCE: 9
131 aacttgactt gttcatcggt taggtacttt tgaaaagggtt gcataggcca ctatggatc 60
132 tg 62
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 59
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
141 YLR373c-S1
143 <400> SEQUENCE: 10
144 acacacaggt acagagtgc gaaagaggat tgggtttgcc cagctgaagc ttctgtacgc 59
146 <210> SEQ ID NO: 11
147 <211> LENGTH: 62
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
153 YLR373c-S2
155 <400> SEQUENCE: 11
156 caaacagact ttgttccctt gtatgtccata tggaagatac gcataggcca ctatggatc 60
157 tg 62
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 59
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
166 YLR424w-S1
168 <400> SEQUENCE: 12
169 gacatgacat acactaatga tgccttgaaa actagtagcg cagctgaagc ttctgtacgc 59
171 <210> SEQ ID NO: 13
172 <211> LENGTH: 62
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
178 YLR424w-S2
180 <400> SEQUENCE: 13
181 ataggtactt tctagaggc aaggccat aaataaattt gcataggcca ctatggatc 60
182 tg 62
184 <210> SEQ ID NO: 14
185 <211> LENGTH: 59
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
191 YLR437c-S1

RAW SEQUENCE LISTING DATE: 08/20/2002
PATENT APPLICATION: US/09/674,109A TIME: 09:11:50

Input Set : A:\SeqListingRUU7.APP
Output Set: N:\CRF4\08202002\I674109A.raw

193 <400> SEQUENCE: 14
194 atttgcaag tctgttaaag tcttctcttg gatccattaa cagctgaagc ttctgtacgc 59
195 <210> SEQ ID NO: 15
196 <211> LENGTH: 62
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
201 YLR437c-S2
202 <400> SEQUENCE: 15
203 catcacacac taatacagga acaaacaaga cttaatggac gcataggcca ctatggatc 60
204 tg
205 <210> SEQ ID NO: 16
206 <211> LENGTH: 59
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
211 YLR440c-S1
212 <400> SEQUENCE: 16
213 ttgccaagaa aattgcagta aaaatgttgg aagagcaact cagctgaagc ttctgtacgc 59
214 <210> SEQ ID NO: 17
215 <211> LENGTH: 62
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
220 YLR440c-S2
221 <400> SEQUENCE: 17
222 gctccaattc tagtgctc cattgcgatg taacaatttc gcataggcca ctatggatc 60
223 tg
224 <210> SEQ ID NO: 18
225 <211> LENGTH: 59
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
230 YFL024c-S2
231 <400> SEQUENCE: 17
232 gctccaattc tagtgctc cattgcgatg taacaatttc gcataggcca ctatggatc 60
233 tg
234 <210> SEQ ID NO: 18
235 <211> LENGTH: 59
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
240 YFL024c-S1
241 <400> SEQUENCE: 18
242 ttagatgtttt tagaagatgtt ctgtttcgct cagctgaagc ttctgtacgc 59
243 <210> SEQ ID NO: 19
244 <211> LENGTH: 62
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
249 YML049c-S2
250 <400> SEQUENCE: 19
251 actcctqcat cqqacacttc qtcqatctqq aqcaqqqtc gcataggcca ctatggatc 60
252

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/674,109A

DATE: 08/20/2002

TIME: 09:11:50

Input Set : A:\SeqListingRUU7.APP

Output Set: N:\CRF4\08202002\I674109A.raw

257 tg 62
259 <210> SEQ ID NO: 20
260 <211> LENGTH: 62
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
266 YFL024c-S2
268 <400> SEQUENCE: 20
269 acaccttcaa acgctataga gatcaatgac ggttcgata gcataggcca ctagtggatc 60
270 tg 62
273 <210> SEQ ID NO: 21
274 <211> LENGTH: 59
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
280 YFR003c-S1
282 <400> SEQUENCE: 21
283 tgtgaaagag gttcccgtag ttttgcagct tcgagcaact cagctgaagc ttctgtacgc 59
285 <210> SEQ ID NO: 22
286 <211> LENGTH: 62
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
292 YFR003c-S2
294 <400> SEQUENCE: 22
295 atcttctttg tctacgttcg ttaaagtcaa gatccttctc gcataggcca ctagtggatc 60
296 tg 62
298 <210> SEQ ID NO: 23
299 <211> LENGTH: 59
300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
305 YFR027w-S1
307 <400> SEQUENCE: 23
308 aatgaaagct aggaatcgc agagaaaagc gggcagtaaa cagctgaagc ttctgtacgc 59
310 <210> SEQ ID NO: 24
311 <211> LENGTH: 62
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
317 YFR027w-S2
319 <400> SEQUENCE: 24
320 aatttggttt cgataaccaa cttccttgc gtcctgcaca gcataggcca ctagtggatc 60
321 tg 62

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/674,109A

DATE: 08/20/2002

TIME: 09:11:51

Input Set : A:\SeqListingRUU7.APP

Output Set: N:\CRF4\08202002\I674109A.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date